

Stream Reach Considerations	Habitat Quality Rating		
	<i>High</i>	<i>Medium</i>	<i>Low</i>
Tree Canopy Cover	%100-66	%65-33	%32-0
Shrub/Sub-shrub Cover	%100-66	%65-33	%32-0
Ground Cover of Grass and Forbs	%100-66	%65-33	%32-0
Width of Floodplain (total width)	>20m	20-10m	<10m
Water Flow	Perennial flow	Perennial low flow to ephemeral	Ephemeral to low/no flow
Disturbance	Low	Medium	Heavy
Surrounding Land Use Impacts	<ul style="list-style-type: none"> · Low density grazing, >10m offset from water, vegetation height >8 inches · Minimal Recreation, no trail paralleling water · No human structures within the riparian zone 	<ul style="list-style-type: none"> · Medium density grazing, <5m offset from water; vegetation height <8 inches · Some recreation, <5m offset from water · Human structures close to the riparian zone but no observed impacts to vegetation or stream channel 	<ul style="list-style-type: none"> · Intense grazing with no water offset, vegetation height <8 inches · Irrigated Hay fields within 10m of water · Irrigated Row Crop land · Human structures within or close to the riparian and impacts observed to riparian vegetation or stream channel
Habitat Connectivity	Very connected, minimal natural gaps	Somewhat connected, few gaps either natural or man-made but not considered barriers	Minimally connected, many gaps both natural and man-made
Natural Gaps Between Vegetation	none	<400m	>400m
Man-made Gaps Between Vegetation (culvert, bridge, road, structure)	none	<400m	>400m

Table 1. A list of factors assessed in each stream reach to determine the Preble's mouse habitat quality rating.